

11/29/00
JC966 U.S. PTO

12-01-00

A

Atty. Docket No. AMAT/3976.P1/CMP/CMP/RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

JC490 U.S. PTO
09/27/133
11/29/00

Re: Inventor(s): RAMIN EMAMI; SHIJIAN LI; SEN-HOU KO; FRED C. REDEKER and
MADHAVI CHANDRACHOOD
Title: PLANARIZED COPPER CLEANING FOR REDUCED DEFECTS

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 21 pages.
☒ Drawings totaling 2 pages, ☒ Formal ☐ Informal.
☒ Executed Declaration and Power of Attorney.
☐ Information Disclosure Statement w/ Form 1449 and References.
☒ Assignment of the invention to **Applied Materials, Inc.**
☒ Assignment Recordation Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	60	-20=	40	x \$18.00	\$ 720.00
Independent Claims	2	-3=	0	x \$80.00	\$ 0.00
Basic Filing Fee				\$710.00	\$ 710.00
TOTAL FEES					\$1430.00

- ☒ The Commissioner is hereby authorized to charge \$1430.00 to Deposit Account No. 50-1074/3976.P1/CMP/CMP/RKK.
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/3976.P1/CMP/CMP/RKK. A duplicate copy of this transmittal is enclosed.

- ☒ Please address all future correspondence to:
**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL684622136US

Date of Deposit 11-29-00

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Robert W. Mulcahy
Registration No. 25,436
(713) 623-4844

UNITED STATES PATENT APPLICATION FOR:

PLANARIZED COPPER CLEANING FOR REDUCED DEFECTS

INVENTORS:

RAMIN EMAMI
SHIJIAN LI
SEN-HOU KO
FRED C. REDEKER
MADHAVI CHANDRACHOOD

Certification Under 37 CFR 1.10

I hereby certify that this New Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on 11-29, 2000, in an envelope marked as "Express Mail United States Postal Service", Mailing Label No. EL684622136US, addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Beeth Mulcahy
Name

Beeth Mulcahy
Signature

11-29-2000
Date of Signature

006277 " EET 2260